

ABSTRACT

ESSILOR – COMPAGNIE GENERALE D'OPTIQUE

PIGMENT-COLORED LATEX AND METHOD FOR TREATING A
TRANSPARENT SUBSTRATE USING SAID COLORED LATEX

INVENTION OF:

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The invention is dedicated to a colored latex comprising a mixture of an uncolored initial latex and at least one initial aqueous dispersion of at least one pigment being under the form of particles, wherein the particles of the pigment(s) are water-insoluble, and an amount of at least 90% of the particles of the one or more pigment(s) have a particle size of 370 nm or less, in the initial aqueous dispersion.

The invention also relates to a process for preparing such colored latex and an ophthalmic lens coated with a layer of such colored latex.